

Name: _____

p1106: Solve by factoring (v15)

1. Solve the equation

$$x^2 - 8x + 12 = 0$$

2. Solve the equation

$$x^2 - 11x + 30 = 0$$

3. Solve the equation

$$4x^2 - 5x - 15 = 3x^2 - 8x - 5$$

4. Solve the equation

$$9x^2 - 8x + 55 = 8x^2 + 7x + 1$$

5. Solve the equation

$$2x^2 - 3x + 2 = x^2 - 4x + 8$$

6. Solve the equation

$$11x^2 - 98x - 9 = 0$$

7. Solve the equation

$$11x^2 - 63x - 18 = 0$$

8. Solve the equation

$$7x^2 + 22x - 59 = 2x^2 - 5x - 3$$

9. Solve the equation

$$11x^2 - 47x + 19 = 6x^2 - 4x - 5$$

10. Solve the equation

$$7x^2 + 15x + 19 = 5x^2 + 4x + 4$$